

04/30/01
11042 U.S. PTO

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 9269-2
DATE: April 30, 2001

UTILITY PATENT APPLICATION TRANSMITTAL LETTER
AND FEE TRANSMITTAL FORM (37 CFR 1.53(b))

BOX PATENT APPLICATION
Commissioner for Patents
Washington, DC 20231

11042 U.S. PTO
09/845432
04/30/01

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is:

- ☒ a patent application
☐ a Continuation ☐ a Divisional ☐ a Continuation-in-Part (CIP) ☒ a Non-Provisional
of prior provisional application no.: 60/203,464, filed May 11, 2000.
of prior application no.: ; filed
☐ A Small Entity Statement(s) was filed in the prior application; Status still proper and desired.

Inventor(s) or Application Identifier: **Dan Winkelstein**, Raleigh, North Carolina; and **David Blaker**, Chapel Hill, North Carolina;

Entitled: **HASH-ORDERED DATABASES AND METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR USE OF A HASH-ORDERED DATABASE**

Enclosed are:

1. ☒ Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2. ☒ 41 pages of Specification (including 62 claims)
3. ☒ (8) sheets of Formal Drawings (35 USC 113)
4. ☒ Oath or Declaration
 - a. ☒ newly executed (*original or copy*)
 - b. ☐ copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*) [Note Box 5 Below]
 - c. ☐ **DELETION OF INVENTOR(S)** (*Signed statement deleting inventor(s) named in the prior application*)
5. ☐ Incorporation By Reference (*useable if box 4b is checked*)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (*Appendix*)
7. ☒ Assignment papers (*cover sheet(s) and document(s)*)
8. ☐ Small Entity Statement(s)
9. ☐ Information Disclosure Statement, PTO-1449, and reference cited
10. ☐ Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)
11. ☐ English Translation Document
12. ☐ Certified Copy of Application No. ; Filed

13. ☐ Sequence Listing/ Sequence Listing Diskette
 a. ☐ computer readable copy
 b. ☐ paper copy
 c. ☐ statement in support
 14. ☐ An Associate Power of Attorney
 15. ☒ Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
 16. ☐ Other:

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate Fee	Large Entity Rate Fee
BASIC FEE			\$355.00	\$710.00
TOTAL CLAIMS	62- 20 =	42	x 09 = \$	x 18 = \$756.00
INDEP CLAIMS	13- 3 =	10	x 40 = \$	x 80 = \$800.00
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 135 = \$	+ 270 = \$
<i>If the difference in Col. 1 is less than zero, Enter "0" in Col. 2</i>			Total \$	Total: \$2266.00

☒ A check in the amount of \$ 2346.00 to cover the filing fee PLUS the Assignment Recordation fee (\$40.00 per assignment) is enclosed.

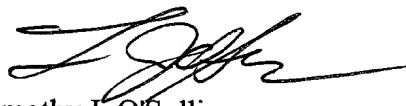
☐ Please charge Deposit Account No. **50-0220** in the amount of \$.00 to cover the filing fee.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **50-0220**.

☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



Timothy J. O'Sullivan
 Registration No. 35,632

Correspondence Address:

USPTO Customer Number: 20792
 Myers Bigel Sibley & Sajovec, P.A.
 Post Office Box 37428
 Raleigh, NC 27627
 Tel (919) 854-1400
 Fax (919) 854-1401

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EL733091771 US

Date of Deposit: April 30, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Commissioner For Patents, Washington, DC 20231.



Traci A. Brown

Date of Signature: April 30, 2001